

WASHINGTON AGRI-FACTS

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Washington Agricultural Statistics Service
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IN THIS ISSUE

Poultry (Annual)	1
Layer & Eggs	2
Dairy/Hogs & Pigs	2
Vegetables (Annual)	3
Cattle & Calves	4
Cattle Inventory	4
Wool/Sheep (Annual)	5
Prices Received	6

JANUARY REVIEW

Unseasonably warm weather throughout January has many ag producers predicting an early spring. Warm temperatures and copious rainfall resulted in early emergence of foliage on Peach plums and other native plants in Grays Harbor County. Daffodils and other spring flowering bulbs were up and showing buds. Christmas tree growers began planting. Soils in western Washington remained super saturated as the result of heavy rainfall during the latter part of the month with some minor flooding in the usual places. Winter wheat and pastures were actively growing and improving in condition. Asotin County noted that there was no snowpack in the mountains, which has created concerns about water supplies next summer.

POULTRY: INVENTORY ON FARMS BY CLASS, DECEMBER 1, WASHINGTON

Class	1998	1999	2000	2001	2002
1,000 Birds					
Layers on Hand:					
Layers 1 Year and Older	2,513	2,092	3,508	3,120	3,406
Layers 20 Weeks to 1 Year	2,538	2,563	1,375	1,848	1,756
Total Layers	5,051	4,655	4,883	4,968	5,162
Pullets, 13 to 20 Weeks	940	914	841	620	179
Pullets, Under 13 Weeks	977	663	993	782	1,141
Other Chickens	1	1	4	2	2
All Chickens (Excluding Broilers)	6,969	6,233	6,721	6,372	6,484

AVERAGE NUMBER OF ALL LAYERS

EGG PRODUCTION

Month 1/	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
1,000 Birds						Million Eggs				
December	4,971	5,013	4,736	4,969	5,077	121	116	109	112	117
January	4,977	4,940	4,745	4,996	5,196	119	116	109	111	117
February	4,995	4,925	4,732	4,942	5,118	106	103	100	102	105
March	5,072	4,815	4,784	5,054	5,078	118	112	112	118	118
April	5,123	4,739	4,826	5,028	5,159	114	105	109	113	115
May	5,044	4,753	4,946	4,956	5,191	118	108	114	114	117
June	4,979	4,687	4,954	4,915	5,269	115	105	110	107	116
July	5,004	4,726	4,912	4,842	5,236	119	110	114	111	122
August	5,049	4,736	4,810	4,983	5,195	119	111	110	114	115
September	5,062	4,755	4,776	4,996	5,187	114	107	100	109	105
October	4,995	4,811	4,899	5,066	5,129	117	109	107	115	109
November	4,993	4,724	4,909	5,101	5,157	113	105	108	113	113
Annual Average	5,022	4,802	4,836	4,987	5,166	-	-	-	-	-
State Total	-	-	-	-	-	1,393	1,307	1,302	1,339	1,369

1/ December 1 previous year to November 30.

- Not applicable.

POULTRY: LAYER & EGG PRODUCTION, DECEMBER 2001-2002

State	All Layers 2/		Eggs Per 100 All Layers 2/		Total Production		January 1 1/			
							% Being Molted		% With Molt Complete	
	2001	2002	2001	2002	2001	2002	2002	2003	2002	2003
	Thousand		Number		Millions		Percent			
California	23,932	22,284	2,215	2,257	530	503	2.0	3.0	32.0	37.0
Oregon	2,908	2,857	2,338	2,345	68	67	2.5	3.5	31.5	35.0
Washington	5,077	5,149	2,305	2,253	117	116	11.0	10.5	42.5	48.0
30 States 3/	317,841	315,380	2,189	2,186	6,958	6,895	4.0	4.3	22.6	23.7
Other States 4/	21,264	22,018	2,173	2,203	462	485	5.8	6.1	24.3	23.7
United States	339,105	337,398	2,188	2,187	7,420	7,380	4.1	4.4	22.7	23.7

1/ As of the first of the month. 2/ Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.

3/ Thirty states include AL, AR, CA, CO, CT, FL, GA, HI, IL, IN, IA, ME, MD, MI, MN, MS, MO, NE, NY, NC, OH, OK, OR, PA, SC, SD, TX, VA, WA, and WI. 4/ Estimates for individual states are not available.

DAIRY PRODUCTS: PRODUCTION OF DAIRY PRODUCTS

Products	Unit	Washington			United States		
		Dec. 2001	Nov. 2002 1/	Dec. 2002	Dec. 2001	Nov. 2002 1/	Dec. 2002
		Thousand					
Butter	Lbs.	7,884	7,866	8,967	123,025	104,221	126,987
American Cheese Types: 2/	Lbs.	12,649	13,077	13,299	312,229	291,765	312,077
Cheddar Cheese	Lbs.	10,304	10,947	10,918	239,698	218,024	236,513
Mozzarella Cheese	Lbs.	4/	4/	4/	230,443	232,030	244,162
Total Cheese 3/	Lbs.	13,019	13,103	13,321	703,090	712,888	731,522
Nonfat Dry Milk Human	Lbs.	14,883	13,524	15,700	130,805	96,075	127,491
Dry Whey, Human	Lbs.	7,423	8,083	8,121	85,632	85,953	90,435
Ice Cream (Hard)	Gal.	982	793	812	54,548	59,152	58,314
Ice Cream, Lowfat (Hard)	Gal.	4/	4/	4/	6,537	6,012	6,719
Sherbet (Hard)	Gal.	4/	4/	4/	2,870	3,062	3,391

1/ Revised. 2/ Includes Cheddar, Colby, Monterey, and Jack. 3/ Excludes cottage cheese. 4/ Data not published to avoid disclosure of individual operations.

HOGS & PIGS INVENTORY

Item	Washington		17 Quarterly States 1/		United States	
	2001	2002	2001	2002	2001	2002
	1,000 Head					
Inventory - December 1:						
All Hogs & Pigs	24	24	55,960	55,085	59,804	58,943
Breeding	4	4	5,735	5,530	6,209	6,012
Market	20	20	50,225	49,555	53,594	52,931
Market Hogs & Pigs: Inventory Number by Weight Group						
Under 60 Pounds	7	7	18,700	18,230	19,908	19,461
60 - 119 Pounds	5	6	12,100	12,130	12,924	12,919
120 - 179 Pounds	4	4	10,070	10,035	10,744	10,736
180 Pounds & Over	4	3	9,355	9,160	10,018	9,815
Sows Farrowing: 4/						
December 2/ - February	3/	3/	2,550	2,623	2,748	2,836
March - May	3/	3/	2,659	2,723	2,870	2,943
June - August	3/	3/	2,666	2,621	2,878	2,833
September - November	3/	3/	2,676	2,601	2,889	2,817
Annual Total (Sows Farrowing)	5.50	5.00	10,551	10,568	11,385	11,429
Pig Crop: 4/						
December 2/ - February	3/	3/	22,269	22,998	23,963	24,794
March - May	3/	3/	23,653	24,043	25,509	25,959
June - August	3/	3/	23,675	23,254	25,539	25,114
September - November	3/	3/	23,650	23,007	25,492	24,892
ANNUAL TOTAL (Pig Crop)	48.00	42.00	93,247	93,302	100,503	100,758

1/ Seventeen quarterly states: AR, CO, IL, IN, IA, KS, MI, MN, MO, NE, NC, OH, OK, PA, SD, TX, & WI.

2/ December of preceding year. 3/ Individual state estimates not available. 4/ May not add due to rounding.

VEGETABLES: ACREAGE, PRODUCTION, & VALUE, WASHINGTON, 2000-2002

Crop & Year	Acres Harvested	Unit	Production		Marketing Year Avg. Price 1/	Value of Production	Value Per Harvested Acre
			Yield Per Acre	Total			
Asparagus	Acres		1,000		Dollars/Unit	\$1,000	Dollars
2000	22,000	Cwt.	34	748	73.40	54,876	2,494
2001	19,000	Cwt.	36	684	71.50	48,910	2,574
2002	17,000	Cwt.	37	629	71.40	44,893	2,641
Carrots, Fresh 2/							
2000	3,000	Cwt.	400	1,200	16.10	19,320	6,440
2001	-	Cwt.	-	-	-	-	-
2001	-	Cwt.	-	-	-	-	-
Carrots, Processing							
2000	5,000	Tons	32.00	160.00	66.00	10,560	2,112
2001	4,500	Tons	32.00	144.00	73.00	10,512	2,336
2002	4,400	Tons	31.00	136.40	64.00	8,730	1,984
Green Peas, Processing							
2000	49,100	Tons	2.24	110.03	224.00	24,638	502
2001	38,400	Tons	2.24	86.19	211.00	18,148	473
2002	36,800	Tons	2.04	75.00	184.00	13,804	375
Onions-Non Storage							
2000	800	Cwt.	330	264	22.10	5,834	7,293
2001	800	Cwt.	360	288	19.40	5,587	6,984
2002	1,100	Cwt.	360	396	23.90	9,464	8,604
Onions-Storage 3/							
2000	15,000	Cwt.	550	8,250	8.14	58,771	3,918
2001	16,000	Cwt.	550	8,800	8.20	58,450	3,653
2002	16,000	Cwt.	560	8,960	8.60	63,210	3,951
Sweet Corn, Fresh							
2000	2,500	Cwt.	120	300	21.20	6,360	2,544
2001	2,300	Cwt.	120	276	22.30	6,155	2,676
2002	2,600	Cwt.	130	338	21.10	7,132	2,743
Sweet Corn, Processing							
2000	98,600	Tons	8.57	845.21	75.60	63,901	648
2001	95,100	Tons	8.98	853.56	70.40	60,113	632
2002	95,300	Tons	9.44	899.20	72.40	65,115	683

1/ Prices based at F.O.B. (shipping point) for fresh market vegetables and at processing plant door for processing vegetables.

2/ Fresh carrot estimates discontinued in 2001.

3/ Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss.

CATTLE & CALVES ON FEED

STATE & MONTHS		Total All 1/	1,000 + Head Capacity Feedlots			
			Total	Steers & Steer Calves	Heifers & Heifer Calves	Cows & Bulls
		1,000 Head				
Idaho						
2002	January 1	335	330	216	107	7
2003	January 1	300	295	196	97	2
Washington						
2002	January 1	250	247	151	96	0
2003	January 1	190	180	105	75	0
United States						
2002	January 1	13,860	11,565	7,103	4,375	87
2003	January 1	12,916	10,588	6,532	3,978	78

1/ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.

CATTLE: NUMBER OF OPERATIONS AND % OF INVENTORY, BY SIZE-WASHINGTON

All Cattle & Calves:	1 - 49 Head		50 - 99 Head		100 - 499 Head		500 - 999 Head		1,000 + Head		TOTAL		
	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	
	Number of Operations 1/		11,700 11,400		1,290 1,200		1,600 1,500		270 260		140 140		15,000 14,500
Percent of Inventory 2/	9.0 10.0		7.0 7.0		28.0 27.0		16.0 15.0		40.0 41.0		100.0 100.0		
Beef Cows:	1 - 49 Head		50 - 99 Head		100 - 499 Head		500 + Head				TOTAL		
	2001	2002	2001	2002	2001	2002	2001	2002			2001	2002	
	Number of Operations 3/		9,000 8,900		750 600		590 550				60 50		10,400 10,100
Percent of Inventory 2/	26.0 30.0		18.0 15.0		39.0 38.0		17.0 17.0				100.0 100.0		
Milk Cows:	1 - 29 Head		30 - 49 Head		50 - 99 Head		100 - 199 Head		200 + Head		TOTAL		
	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	
	Number of Operations 4/		300 290		40 30		110 110		190 180		360 340		1,000 950
Percent of Inventory 2/	0.3 0.2		0.7 0.5		3.0 3.3		11.0 11.0		85.0 85.0		100.0 100.0		

1/ An operation is any place having one or more head of cattle on hand at any time during the year. 2/ Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. Missing data combined with other size groups. 3/ An operation is any place having one or more head of beef cows on hand at any time during the year. 4/ An operation is any place having one or more head of milk cows, excluding cows used to nurse calves, on hand at any time during the year.

CATTLE & CALVES: INVENTORY BY CLASS 1/ 2/

State & Year	All Cattle & Calves	All Cows & Heifers			Heifers 500 Pounds & Over				Steers 500 Lbs. & Over	Bulls 500 Lbs. & Over	Calves under 500 Lbs.	Calf Crop
		Total	Beef Cows	Milk	Total	Beef Cow	Milk Cow	Other				
Idaho	1,000 Head											
2002	1,990	870	493	377	460	85	175	200	360	40	260	860
2003	2,000	880	490	390	475	90	190	195	360	35	250	-
Montana												
2002	2,450	1,470	1,451	19	560	370	13	177	245	100	75	1,490
2003	2,400	1,420	1,402	18	570	380	11	179	240	100	70	-
Oregon												
2002	1,400	710	605	105	325	155	55	115	160	40	165	660
2003	1,360	710	593	117	285	115	60	110	150	40	175	-
Washington												
1999	1,170	540	292	248	260	45	98	117	185	26	159	500
2000	1,210	550	304	246	284	59	99	126	190	28	158	480
2001	1,180	515	269	246	286	63	104	119	200	25	154	460
2002	1,130	500	253	247	280	48	105	127	189	24	137	450
2003	1,100	495	248	247	275	55	105	115	177	23	130	-
United States												
1999	99,115	42,878	33,745	9,133	19,774	5,535	4,069	10,170	16,891	2,281	17,290	38,796
2000	98,198	42,759	33,569	9,190	19,649	5,503	4,000	10,147	16,682	2,293	16,815	38,631
2001	97,277	42,580	33,397	9,183	19,776	5,588	4,057	10,131	16,441	2,274	16,206	38,280
2002	96,704	42,229	33,118	9,112	19,678	5,561	4,060	10,057	16,790	2,244	15,763	38,193
2003	96,106	42,099	32,947	9,152	19,602	5,608	4,104	9,890	16,590	2,253	15,563	-

1/ Inventories as of January 1. Includes historical revisions. 2/ Totals may not add due to rounding.

WOOL

The average price for Washington wool was \$.47 per pound in 2002, 2¢ more than last year's price. Total value of shorn wool was \$168,000, down 6 percent from last year. Sheep shorn during 2002 totaled 44,000 head, 4,000 head less than the previous year. The average fleece weight of sheep shorn in Washington was 8.1 pounds per head, and the shorn wool production was 357,000 pounds, 38,000 pounds less than 2001.

WOOL PRODUCTION, PRICE, & VALUE, WASHINGTON & U.S., 2001-2002

State & Year	Sheep Shorn 2/	Weight Per Fleece	Shorn Wool Production	Price Per Pound	Value 1/
	1,000 Head	Pounds	1,000 Pounds	Dollars	1,000 Dollars
Washington					
2001	48.0	8.2	395	0.45	178
2002	44.0	8.1	357	0.47	168
United States					
2001	5,689.0	7.56	43,016	0.36	15,311
2002	5,453.0	7.55	41,150	0.53	21,792

1/ Production multiplied by marketing year average price. United States value is the summation of state values.

2/ Includes shearing at commercial feeding yards.

SHEEP INVENTORY, JANUARY 1, & LAMB CROP, 2002-2003

State & Year	All Sheep & Lambs	Breeding Sheep 1 Yr. Old or Older		Replacement Lambs	Total Breeding Sheep & Lambs	Total Market Sheep & Lambs	Lambs Per 100 Ewes 1 + Jan 1	Lamb Crop 1/
		Ewes	Rams					
	1,000 Head	1,000 Head		1,000 Head	1,000 Head	1,000 Head	Percent	1,000 Head
California								
2002	800.0	310.0	15.0	45.0	370.0	430.0	92	285.0
2003	790.0	295.0	10.0	50.0	355.0	435.0	-	-
Colorado								
2002	370.0	170.0	6.0	29.0	205.0	165.0	118	200.0
2003	370.0	155.0	6.0	24.0	185.0	185.0	-	-
Idaho								
2002	260.0	184.0	5.0	35.0	224.0	36.0	130	240.0
2003	260.0	184.0	5.0	36.0	225.0	35.0	-	-
Montana								
2002	335.0	232.0	8.0	60.0	300.0	35.0	136	315.0
2003	300.0	213.0	8.0	49.0	270.0	30.0	-	-
Oregon								
2002	285.0	134.0	8.0	29.0	171.0	114.0	112	150.0
2003	235.0	125.0	7.0	25.0	157.0	78.0	-	-
Washington								
2002	56.0	36.0	3.0	8.0	47.0	9.0	156	56.0
2003	51.0	34.0	2.0	6.0	42.0	9.0	-	-
Wyoming								
2002	480.0	320.0	11.0	59.0	390.0	90.0	106	340.0
2003	460.0	295.0	10.0	55.0	360.0	100.0	-	-
United States								
2002	6,685.0	3,980.0	199.5	733.5	4,913.0	1,772.0	110	4,360.0
2003	6,350.0	3,789.0	191.5	701.5	4,682.0	1,668.0	-	-

1/ Lamb crop is defined as lambs born in the Eastern States and lambs docked or branded in the Western States.

PRICES

AVERAGE PRICES RECEIVED BY FARMERS FOR FARM PRODUCTS (Dollars/Unit)

Commodity	Unit	Entire Month		Prelim. Jan. 2003	Entire Month		Prelim. Jan. 2003	U.S. Parity Price
		Jan. 2002	Dec. 2002		Jan. 2002	Dec. 2002		
		Washington			United States			
Wheat, All	Bu.	3.27	4.02	3.64	2.87	4.06	3.66	9.53
Wheat, Winter	Bu.	3.23	3.96	3.60	2.81	3.85	3.47	-
Wheat, Spring	Bu.	3.42	4.28	3.80	2.88	4.20	3.88	-
Barley	Bu.	2.00	2.62	2.63	2.09	3.03	3.00	6.44
Corn	Bu.	-	-	-	1.97	2.32	2.27	6.51
Oats	Bu.	-	-	-	1.93	2.00	1.90	4.07
Dry Edible Beans	Cwt.	-	-	-	21.50	16.80	16.30	49.70
Potatoes, All	Cwt.	5.65	6.05	6.00	6.90	6.69	6.82	13.60
Potatoes, Processing	Cwt.	4.90	5.40	-	5.39	5.31	-	-
Hay, All (baled) 1/	Tons	121.00	111.00	108.00	91.70	92.60	92.90	-
Alfalfa (baled) 1/	Tons	115.00	104.00	103.00	101.00	100.00	97.60	-
Other Hay (baled) 1/	Tons	140.00	126.00	126.00	72.70	74.70	79.60	-
Hops	Lb.	-	-	-	-	-	-	4.27
Apples, Fresh 2/	Lb.	.239	.270	.261	.221	.263	.258	4.80
Beef Cattle	Cwt.	-	-	-	67.10	70.50	72.60	158.00
Steers & Heifers	Cwt.	-	-	-	71.20	75.10	77.60	-
Calves	Cwt.	-	-	-	102.00	94.70	95.50	213.00
Milk Cows 3/	Head	1,650.00	-	1,370.00	1,610.00	-	1,370.00	-
Broilers, Live 4/	Lb.	-	-	-	.370	.290	.350	-
Eggs, Table 1/	Doz.	.564	.600	.535	.450	.519	.529	1.56
Milk, All Wholesale 5/	Cwt.	13.50	11.70	11.50	13.40	11.90	11.80	33.00
Hogs	Cwt.	-	-	-	37.70	30.30	31.80	101.00
Sheep	Cwt.	-	-	-	36.20	37.90	-	77.80
Lambs	Cwt.	-	-	-	65.50	87.20	-	182.00

1/ All prices are mid-month estimates.

2/ Equivalent packinghouse door returns for apples for CA, NY, and WA. Prices as sold for other states.

3/ Animals sold for dairy herd replacement. Prices available for January, April, July, and October.

4/ Liveweight equivalent price.

5/ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.